



## NOTES:

1. NO TRENCHING WILL BE ALLOWED EXCEPT FOR EMERGENCIES IF THE STREET HAS BEEN PAVED OR RESURFACED WITHIN THE PAST 2 YEARS.
2. COLD MILL OR GRIND EXISTING ASPHALT CONCRETE PAVEMENT TO A DEPTH OF 0.15' WITHIN THE TRENCH AREA AND TO AT LEAST 1' BEYOND THE EDGES OF THE TRENCH, OR REMOVE FULL DEPTH OF ASPHALT CONCRETE SECTION WITHIN THE SAME LIMITS. FOR STREETS THAT HAVE BEEN RESURFACED WITHIN THE PAST FIVE (5) YEARS PRIOR TO THIS TRENCH EXCAVATION (AS IDENTIFIED BY PUBLIC WORKS RECORDS), GRINDING SHALL BE EXTENDED A MINIMUM 1' BEYOND THE TRENCH LIMITS, OR A FULL TRAFFIC LANE WIDTH, WHICHEVER IS GREATER.
3. REPLACEMENT ASPHALT CONCRETE SECTION SHALL BE MINIMUM OF 1" GREATER THAN EXISTING AND SHALL HAVE 5" MINIMUM THICKNESS.
4. ADDITIONAL REPLACEMENT OF ASPHALT CONCRETE LAYER WILL BE REQUIRED WHERE EXISTING ASPHALT THICKNESS IS LESS THAN 3" THICK WITHIN THE AREA COVERED BY NOTE 2 ABOVE.
5. GRIND UTILITY POT HOLE EXCAVATIONS A MINIMUM OF 1' WIDER THAN PAVEMENT CUT.
6. CONTRACTOR TO PROVIDE THE CONSTRUCTION INSPECTOR COMPACTION TEST RESULTS CERTIFIED BY A CIVIL OR SOILS ENGINEER, EXCEPT FOR CITY-FUNDED WORK.
7. BACKFILL REQUIREMENTS SHALL BE AS SPECIFIED IN SECTION 306 OF THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION." WHERE NO SURFACE IMPROVEMENTS EXIST, THE TOP OF BACKFILL SHALL BE FLUSH WITH THE EXISTING SURFACE AND THE 90% RELATIVE COMPACTION SHALL EXTEND TO THE SURFACE.
8. REPLACEMENT OF THE SURFACE IMPROVEMENTS SHALL BE AS SPECIFIED IN THE SECTION 306-1.5 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION."
9. ASPHALT CONCRETE USED FOR PERMANENT RESURFACING SHALL BE CLASS C2-AR-4000.
10. ALL REQUIREMENTS IN THIS DRAWING APPLY TO TRENCHES IN PUBLIC EASEMENTS, AND RIGHTS OF ENTRY, AS WELL AS THOSE WITHIN STREET RIGHTS OF WAY.
11. IF THE TRENCH EDGE IS 4' OR LESS FROM THE GUTTER LIP FOR TYPE I OR C2 CURB AND GUTTER OR FROM TYPE II CURB, THE EXISTING AC PAVEMENT BETWEEN THE TRENCH AND THE GUTTER LIP AND/OR CURB SHALL BE REMOVED AND REPLACED AS PART OF THE TRENCH BACKFILL.

APPROVED BY

*Tha Bayd*  
CITY ENGINEER

*7/14/05*  
DATE

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT-ENGINEERING DIV.

TRENCH BACKFILL

STANDARD DRAWING NO. 453

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REVISIONS

APPR. DATE